

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1828	((62/179,177,178,127) or (474/93) or (409/135)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 15:34
L2	13	1 and manifold and cooling and machine	US-PGPUB; USPAT	OR	ON	2006/10/24 15:36
L3	0	(manifold and cooling and machine and bellow and seal\$3).clm.	US-PGPUB	OR	ON	2006/10/24 15:37
L4	3	(manifold and machine and bellow and seal\$3).clm.	US-PGPUB	OR	ON	2006/10/24 15:37
S1	1	("20050076658").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/07 13:12
S2	4	((machine adj tool) with cooling) and (duct or channel) and cas\$3	EPO; JPO	OR	ON	2006/02/07 13:15
S3	20	((boring or milling) adj machine) with cooling)	EPO; JPO	OR	ON	2006/02/07 14:16
S4	7	((boring or milling) adj machine) with cooling) and manifold	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 14:29
S5	1	("4596537").URPN.	USPAT	OR	ON	2006/02/07 14:22
S6	7	("2145545"   "3005357"   "3467177"   "4422498").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 14:23
S7	6	("3005357").URPN.	USPAT	OR	ON	2006/02/07 14:27
S8	5	((machine with cooling) same casing) and manifold	EPO; JPO; DERWENT	OR	ON	2006/02/07 14:32
S9	133	((machine with cooling) same casing) and manifold	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 14:56
S10	0	((machine and cooling) and casing) and manifold and (sealed near2 casing)	EPO; JPO; DERWENT	OR	ON	2006/02/07 14:56
S11	51	((machine and cooling) and casing) and manifold and (sealed near2 casing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 15:12
S12	2	(manifold with (duct or channel)) and (sealed near2 casing) and (condition\$3 or cooling)	EPO; JPO; DERWENT	OR	ON	2006/02/07 15:17
S13	61	(manifold with (duct or channel)) and (sealed near2 casing) and (condition\$3 or cooling)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 15:18
S14	7	(manufacturing adj machine) and casing and (condition\$3 or cooling)	EPO; JPO; DERWENT	OR	ON	2006/02/07 15:28
S15	189	(manufacturing adj machine) and casing and (condition\$3 or cooling)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 16:00
S16	5	S15 and manifold	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 15:35
S17	6	((("3167260") or ("3855680") or ("4011792") or ("4563115") or ("4794740") or ("5061129"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/07 15:40
S18	1	conditioning and parpajola	DERWENT	OR	ON	2006/02/07 15:42
S19	1500	((62/179,177,178,127) or (474/93)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 15:34
S20	4	S19 and casing and manifold	US-PGPUB; USPAT	OR	ON	2006/10/24 15:34
S21	48	machine and (frame with casing) and (condition\$3 or cooling)	EPO; JPO	OR	ON	2006/02/07 16:05
S22	15	S21 and opening	EPO; JPO	OR	ON	2006/02/07 16:01

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S23	5112	machine and (frame with casing) and (condition\$3 or cooling) and opening	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 16:24
S24	269	S23 and manifold	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 16:24
S25	28	S24 and (manifold with (duct or channel))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 16:07
S26	297	machine and (framework with casing) and (condition\$3 or cooling) and opening	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 17:39
S27	26	S26 and manifold	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 16:31
S28	124	(machine adj tool) with (cool\$3 or condition\$3) and air	EPO; JPO	OR	ON	2006/02/07 16:36
S29	8	S28 and casing	EPO; JPO	OR	ON	2006/02/07 16:33
S30	167	(machine adj tool) with (cool\$3 or condition\$3) and air and casing	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 17:35
S31	17	("3097317"   "3173479"   "3184624"   "3447002"   "3480810"   "3521094"   "3567975"   "3597645"   "3963950"   "4250418"   "4262224").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 16:40
S32	528	(machine adj tool) with (cool\$3 or condition\$3) and air and housing	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 17:35
S33	54	S32 and manifold	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 17:35
S34	94857	machine and housing and (condition\$3 or cooling) and opening	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 17:39
S35	8806	S34 and manifold	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 17:40
S36	51707	S34 and air	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 17:40
S37	7123	S35 and air	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 17:41
S38	4259	S37 and (duct or channel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 17:42
S39	2157	S38 and sealed	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 17:41
S40	679	S39 and ((duct or channel) with open\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 17:43
S41	26	S40 and (machine adj tool)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 18:26
S42	120	S40 and ram	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 17:50

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S43	1	S40 and (movable near ram)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 17:46
S44	5	(downhole with cooling) and manifold	USPAT	OR	ON	2006/02/07 18:22
S45	1	"62"/\$.ccls. and (downhole with cooling) and jiang	USPAT	OR	ON	2006/02/07 18:23
S46	397	S40 and (frame or framework)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 18:26
S47	1300	(34/666,202,242).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/08 11:09
S48	51	S47 and manifold	US-PGPUB; USPAT	OR	ON	2006/02/08 11:10
S49	8	("0722312"   "0932802"   "2340206"   "2351482").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 11:29
S50	5	("4158262").URPN.	USPAT	OR	ON	2006/02/08 11:30
S51	19	("1688793"   "2260687"   "3475828"   "4158262"   "4385239"   "4733480"   "4750276"   "5014446"   "5249369"   "5289642"   "5378525"   "5388344"   "5443538"   "5592750"   "5606640"   "5776378").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 11:33
S52	7	"62"/\$.ccls. and (machine adj tool) and manifold and air	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 11:35
S53	14	(machine adj tool) and manifold and air	EPO; JPO; DERWENT	OR	ON	2006/02/08 11:56
S54	1	("6675549").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/08 11:57
S55	1	("6675549").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 11:59
S56	0	DE-147518-\$.did.	EPO; DERWENT	OR	ON	2006/02/08 12:00
S57	0	DE-0147518-\$.did.	EPO; DERWENT	OR	ON	2006/02/08 12:00
S58	15	("2221127"   "2282210"   "3859812"   "4310963"   "4540118"   "4651404"   "4893971"   "5146977"   "5213019"   "5438178"   "5495721"   "5997223"   "6473951").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 12:01
S59	3	("5213019").URPN.	USPAT	OR	ON	2006/02/08 12:05
S60	3	("4420679"   "5851143"   "6005404").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 12:10
S61	2	machine.ti. and kaneda and kusakari	EPO; JPO	OR	ON	2006/02/08 13:08
S62	1074	machine.ti. and temperature and heat and air	EPO; JPO	OR	ON	2006/02/08 13:09
S63	0	S62 and (process adj machine)	EPO; JPO	OR	ON	2006/02/08 13:09
S64	273	S62 and (air adj condition\$3)	EPO; JPO	OR	ON	2006/02/08 13:10
S65	1	S64 and manifold	EPO; JPO	OR	ON	2006/02/08 13:10
S66	3	("2221127").URPN.	USPAT	OR	ON	2006/02/08 13:46
S67	1611	((52/749.1,741.1,745.19) or (409/135) or (474/93)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/08 13:46
S68	22	S67 and machine.ab. and (casing or housing) and temperature	US-PGPUB; USPAT	OR	ON	2006/02/08 16:31
S69	18	S67 and machine.ab. and air and condition\$3 and temperature	US-PGPUB; USPAT	OR	ON	2006/02/08 14:01

## EAST Search History

S70	6	("3555962"   "4614469"   "4952105"   "5290130"   "5738572"   "6599066").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 14:17
S71	2	S67 and (bellow with (movable or opening))	US-PGPUB; USPAT	OR	ON	2006/02/08 16:31